

Serial No.: 10/092,507

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Peter J. Brickfield, et al.

Serial No.: 10/092,507

Filed: March 8, 2002

For: **AUTOMATIC ENERGY MANAGEMENT
AND ENERGY CONSUMPTION REDUCTION,
ESPECIALLY IN COMMERCIAL AND
MULTI-BUILDING SYSTEMS**

Docket No. 0750001AA

Group Art Unit: No. 2121

Examiner: Unassigned

RECEIVED

JUL 31 2002

Technology Center 2100

Box: Non-final amendment
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Preliminary Amendment

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

A marked-up copy of the changes to selected paragraph(s) is attached. A clean copy of these changes is provided below. Please replace the marked-up paragraph(s) with the replacement clean copy of the selected paragraph(s).

Delete the following paragraph at page 10, lines 21-22.

FIG. 8 is a graph of Peak Load: exemplary Virtual Meter according to the invention versus Real Meters.

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Paragraph at page 30, lines 20-25.

In a hypothetical example of peak load, a virtual meter of the present invention can be compared to real meters. In this example, the combined total energy usage recorded by four meters A, B, C and D was 95 kW. However, Meter A reached its peak at 4:00 p.m. on the third day of the month, Meter B's peak occurred at 10:00 a.m. on the 12th, Meter C recorded its highest usage at noon on the 16th and Meter D recorded its peak at 6:00 p.m. on the 29th. Despite the fact that none of these peaks occurred at the same time, or even on the same day, the customer was charged for the combined total of the four.

REMARKS

Claims 1-112 are currently pending in the application. Prior to initial examination, the specification is amended to delete reference to Figure 8. Attached hereto is a marked-up copy of the specification. No new matter is added. Initial examination on the merits is now requested. Charge any deficiencies and credit any overpayment of fees to Deposit Account No. 23-1951.

Respectfully submitted,



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Marked Up Version of Changes to Specification

Paragraph at page 30, lines 20-25.

~~An example of Peak Load: Virtual Meter according to the invention versus Real Meters is shown in Figure 8.~~ In this a hypothetical example of peak load, a virtual meter of the present invention can be compared to real meters. In this example, the combined total energy usage recorded by four meters A, B, C and D was 95 kW. However, Meter A reached its peak at 4:00 p.m. on the third day of the month, Meter B's peak occurred at 10:00 a.m. on the 12th, Meter C recorded its highest usage at noon on the 16th and Meter D recorded its peak at 6:00 p.m. on the 29th. Despite the fact that none of these peaks occurred at the same time, or even on the same day, the customer was charged for the combined total of the four.